

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4107	(359/676-692). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:43
L2	3860	(359/745-795). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:44
L3	7548	1 or 2	US-PGPUB; USPAT	OR	ON	2009/09/14 09:44
L4	342	electro-wet\$6	US-PGPUB; USPAT	OR	ON	2009/09/14 09:44
L5	1020	electrowet\$6	US-PGPUB; USPAT	OR	ON	2009/09/14 09:44
L6	1233	4 or 5	US-PGPUB; USPAT	OR	ON	2009/09/14 09:44
L7	18	3 and 6	US-PGPUB; USPAT	OR	ON	2009/09/14 09:44

L8	101655	(cover\$3 or plate \$1 or window \$1) near7 (curvature or lens\$2)	US-PGPUB; USPAT	OR	ON	2009/09/14 09:45
L9	13	7 and 8	US-PGPUB; USPAT	OR	ON	2009/09/14 09:45
L10	5	7 not 9	US-PGPUB; USPAT	OR	ON	2009/09/14 09:45
L11	7530	3 not 7	US-PGPUB; USPAT	OR	ON	2009/09/14 09:46
L12	325334	first near5 (liquid \$1 or fluid\$1)	US-PGPUB; USPAT	OR	ON	2009/09/14 09:47
L13	289367	second near5 (liquid\$1 or fluid \$1)	US-PGPUB; USPAT	OR	ON	2009/09/14 09:47
L14	222127	12 and 13	US-PGPUB; USPAT	OR	ON	2009/09/14 09:47
L15	47	11 and 14	US-PGPUB; USPAT	OR	ON	2009/09/14 09:47
L16	23	8 and 15	US-PGPUB; USPAT	OR	ON	2009/09/14 09:47
L17	24	15 not 16	US-PGPUB; USPAT	OR	ON	2009/09/14 09:48

L18	7483	11 not 15	US-PGPUB; USPAT	OR	ON	2009/09/14 09:48
L19	16497	(liquid\$1 or fluid \$1) near5 (immiscib\$5 or nonmiscib\$5 or non-miscib\$5)	US-PGPUB; USPAT	OR	ON	2009/09/14 09:49
L20	4	18 and 19	US-PGPUB; USPAT	OR	ON	2009/09/14 09:49
L21	7479	18 not 20	US-PGPUB; USPAT	OR	ON	2009/09/14 09:49
L22	6366	(liquid\$1 or fluid \$1) near5 (meniscus)	US-PGPUB; USPAT	OR	ON	2009/09/14 09:49
L23	6	21 and 22	US-PGPUB; USPAT	OR	ON	2009/09/14 09:50
L24	7473	21 not 23	US-PGPUB; USPAT	OR	ON	2009/09/14 09:50
L25	303350	oil\$1 with water \$1	US-PGPUB; USPAT	OR	ON	2009/09/14 09:50
L26	46	24 and 25	US-PGPUB; USPAT	OR	ON	2009/09/14 09:50
L27	686	(359/665-667). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/14 09:51

L28	628	27 not 3	US-PGPUB; USPAT	OR	ON	2009/09/14 09:51
L29	289367	second near5 (liquid\$1 or fluid \$1)	US-PGPUB; USPAT	OR	ON	2009/09/14 09:52
L30	302	28 and 29	US-PGPUB; USPAT	OR	ON	2009/09/14 09:52
L31	136	8 and 30	US-PGPUB; USPAT	OR	ON	2009/09/14 09:52
L32	166	30 not 31	US-PGPUB; USPAT	OR	ON	2009/09/14 09:54
L33	326	28 not 30	US-PGPUB; USPAT	OR	ON	2009/09/14 09:58
L34	25	19 and 33	US-PGPUB; USPAT	OR	ON	2009/09/14 09:58
L35	12	8 and 34	US-PGPUB; USPAT	OR	ON	2009/09/14 09:58
L36	13	34 not 35	US-PGPUB; USPAT	OR	ON	2009/09/14 10:00
L37	301	33 not 34	US-PGPUB; USPAT	OR	ON	2009/09/14 10:17
L38	4	22 and 37	US-PGPUB; USPAT	OR	ON	2009/09/14 10:17

L39	297	37 not 38	US-PGPUB; USPAT	OR	ON	2009/09/14 10:18
L40	399933	first near5 (liquid \$1 or fluid\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:21
L41	355390	second near5 (liquid\$1 or fluid \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:21
L42	265484	40 and 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:21
L43	8176	3 or 27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:22
L44	265134	42 not 43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:22
L45	20208	(liquid\$1 or fluid \$1) near5 (immiscib\$5 or nonmiscib\$5 or non-miscib\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:22
L46	4411	44 and 45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:22

L47	7506	(liquid\$1 or fluid \$1) near5 (meniscus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:23
L48	306	46 and 47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:23
L49	145694	(cover\$3 or plate \$1 or window \$1) near7 (curvature or lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:23
L50	77	48 and 49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:23
L51	229	48 not 50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:25
L52	466	electro-wet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:25
L53	1393	electrowet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:25

L54	1726	52 or 53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:25
L55	46	51 and 54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:25
L56	183	51 not 55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 10:26

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L57	0	(liquid\$1 or fluid \$1) with (meniscus) with (immiscib\$4 or nonmiscib\$4 or non-miscib\$4) with electrode\$1 with (entrance adj window) with ("same" adj sign). clm.	USPAT; UPAD	OR	ON	2009/09/14 10:29





L60	0	(liquid\$1 or fluid \$1) with (meniscus) with (immiscib\$4 or nonmiscib\$4 or non-miscib\$4) with electrode\$1 with (window) with (curvature\$1 or radius or radii). clm.	USPAT; UPAD	OR	ON	2009/09/14 10:30
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**9/14/09 10:31:26 AM**

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